***COMPLETE IN NOTEBOOK! COPY ALL FIGURES!***

CW46HW46: Sector Area & Arc Length Pt I

**Geometry  
Due: Tuesday, December 13th   
Due**

**READ ALL DIRECTIONS! Failure to show** ALL WORK **and follow** all directions COMPLETELY **will result in LaSalle.**

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| **Objective** | You will be able to calculate the area of a sector. | | |
| **../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.52.17%20PM**Example #1 | | 1. **../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.52.12%20PM** | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.52.09%20PM |
| 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.52.07%20PM | | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.52.03%20PM | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.52.00%20PM |
| 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.51.57%20PM | | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.51.54%20PM | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.51.51%20PM |
| **Criteria For Success: Did you…**   * Use the appropriate formula for what the question asks for? * Identify and use the appropriate dimensions? * Solve correctly? * Use correct units? | | | |

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| **Objective** | You will be able to calculate arc length. | | |
| **../../../../../Desktop/Screen%20Shot%202016-03-19%20at%202.14.38%20PM**Example #2 | | 1. ../../../../../Desktop/Screen%20Shot%202016-03-19%20at%202.17.46%20PM | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.42.52%20PM |
| 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.46.02%20PM | | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.46.05%20PM | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.42.55%20PM |
| 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.42.58%20PM | | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.46.08%20PM | 1. ../../../../../Desktop/Screen%20Shot%202016-03-13%20at%201.49.32%20PM |
| **Criteria for Success: Did you…**   * Use the appropriate formula for what the question asks for? * Identify and use the appropriate dimensions? * Solve correctly? * Use correct units? | | | |